

FIG. 1A  
(PRIOR ART)

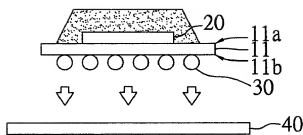


FIG. 1B  
(PRIOR ART)

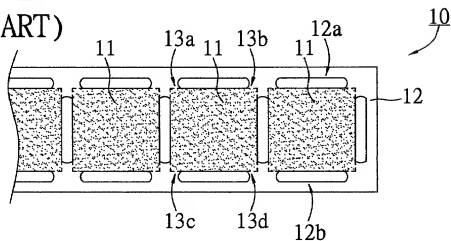


FIG. 1C  
(PRIOR ART)

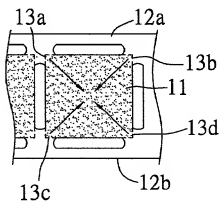


FIG. 1D  
(PRIOR ART)

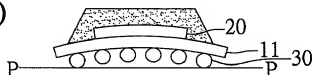


FIG. 2A

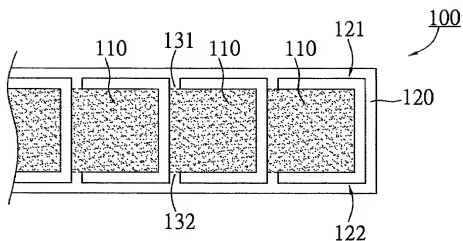


FIG. 2B

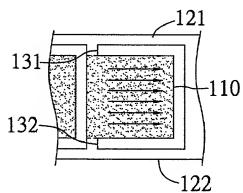


FIG. 3A

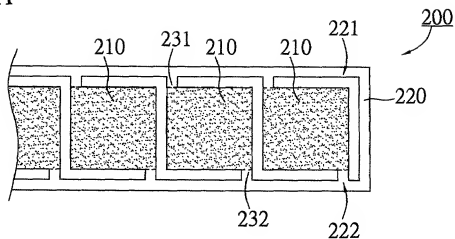


FIG. 3B

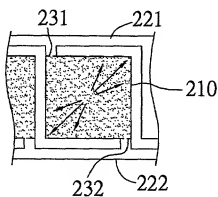


FIG. 4A

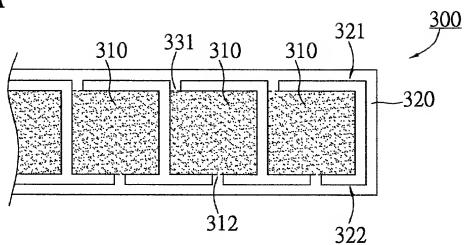


FIG. 4B

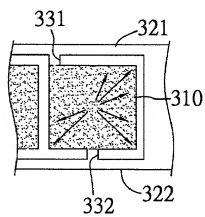


FIG. 5A

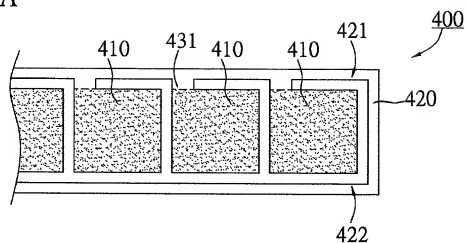
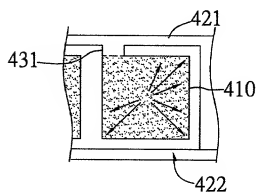
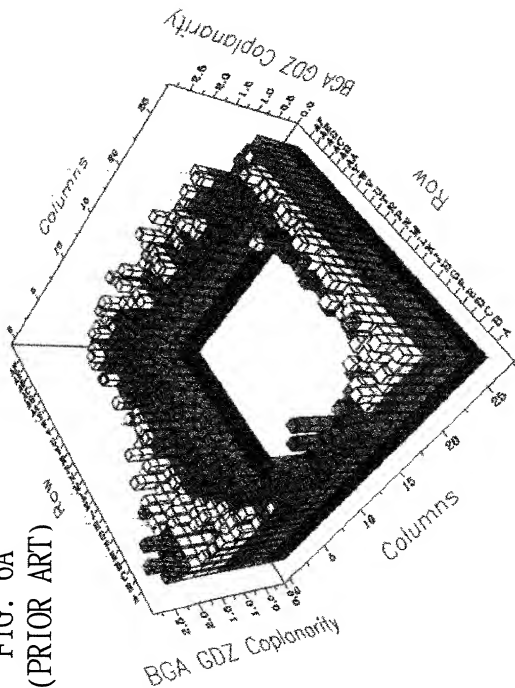


FIG. 5B



FD6220-927E2000

FIG. 6A  
(PRIOR ART)



2.91  
2.64  
2.38  
2.12  
1.85  
1.59  
1.32  
1.06  
0.79  
0.53  
0.26  
0.00



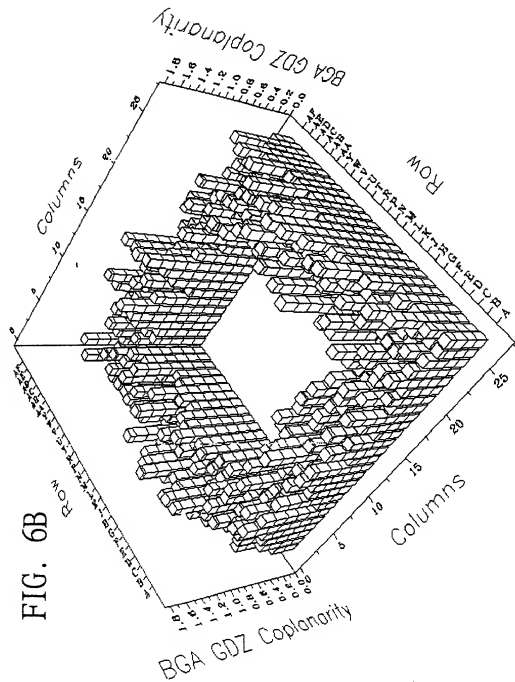
L19

BGA GDZ Coplanarity  
Worst Offender Ball: D1  
Chip Name Not found  
package 0103, Units: Mills

21448  
16239

106220" 92FE2860

FIG. 6B



BGA GDZ Coplanarity  
Worst Offender Ball: N25  
Chip Name Not found  
package 0101, Units: Mils

1.85  
1.69  
1.52  
1.35  
1.18  
1.01  
0.84  
0.67  
0.51  
0.34  
0.17  
0.00

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